

Art Unit: 1635

D TI 1-23

D BIB AB 3

=> d his full

(FILE 'HOME' ENTERED AT 09:36:36 ON 02 FEB 2004)

FILE 'MEDLINE' ENTERED AT 09:36:44 ON 02 FEB 2004

L1        1 SEA PLU=ON PLANT AND (POLYETHYLENEIMINE OR  
POLYETHYLENIMINE

OR POLYETHYLENE IMINE OR ETHYLENIMINE OR POLYLYSINE  
OR

POLY-L-LYSINE OR POLYCATION) AND TRANSFEC?

D BIB AB

FILE 'CAPLUS, EMBASE, BIOSIS, BIOTECHDS, SCISEARCH' ENTERED  
AT 09:38:59

ON 02 FEB 2004

L2        28 SEA PLU=ON L1

L3        25 DUP REM L2 (3 DUPLICATES REMOVED)

D TI 1-25

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D BIB AB 3 17 18 19 23 24 25

<b>S #</b>	<b>Updt</b>	<b>Database</b>
<u>S10612</u>	<u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	phosphorothioate 2004 same "2'-o- methyl" same pna same morpholino same chimer\$
<u>S10611</u>	<u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	phosphorothioate 2004 same "2'-o- methyl" same pna same morpholino chimer\$
<u>S10610</u>	<u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	(polylysine or poly 2004 lysine or poly-l- lysine) same chitosan and complex same nucleic
<u>S10609</u>	<u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	(polylysine or poly 2004 lysine or poly-l- lysine) same chitosan
<u>S10608</u>	<u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	transfec\$ and 2004 (polyethyleneimine or polyethylenimine or polyethylene imine or poly ethyleneimine or poly ethylene imine or poly ethylenimine or pei) same (polylysine or poly lysine or poly-l- lysine) same chitosan
<u>S10607</u>	<u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	(polyethyleneimine 2004 or

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polyethylenimine  
or polyethylene  
imine or poly  
ethyleneimine or  
poly ethylene  
imine or poly  
ethylenimine or  
pei) same  
(polylysine or poly  
lysine or poly-l-  
lysine) same  
chitosan

S10606

U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD (polyalkylamine or 2004  
pam) same  
(polyethyleneimine  
or  
polyethylenimine  
or polyethylene  
imine or poly  
ethyleneimine or  
poly ethylene  
imine or poly  
ethylenimine or  
pei) same  
(polylysine or poly  
lysine or poly-l-  
lysine) same  
chitosan

S10605

U EPAB (polyalkylamine or 2004  
pam) same  
(polyethyleneimine  
or  
polyethylenimine  
or polyethylene  
imine or poly  
ethyleneimine or  
poly ethylene  
imine or poly  
ethylenimine or  
pei) same  
(polylysine or poly  
lysine or poly-l-  
lysine) same  
chitosan

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<u>S10604</u>	<u>U</u> EPAB	WO-9859064- A1.did.	2004
<u>S10603</u>	<u>U</u> PGPB	US-20010005717- A1.did.	2004
<u>S10602</u>	<u>U</u> EPAB	WO-9859064- A1.did.	2004
<u>S10601</u>	<u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	complex\$ same nucleic same (polyethyleneimine or polyethylenimine or polyethylene imine or poly ethyleneimine or poly ethylene imine or poly ethylenimine) and (polyethyleneimine or polyethylenimine or polyethylene imine or poly ethyleneimine or poly ethylene imine or poly ethylenimine or pei) same (molecular weight or da or dalton or kda)	2004
<u>S10600</u>	<u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	complex\$ same nucleic same (polyethyleneimine or polyethylenimine or polyethylene imine or poly ethyleneimine or poly ethylene imine or poly ethylenimine)	2004 12:5
<u>S10599</u>	<u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	(complex\$ same nucleic same	2004 12:4

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		(polylysine or polylysine or poly-l-lysine)) and nucleic and (polylysine or polylysine or poly-l-lysine) same (molecular weight or da or dalton or kda)	
<u>S10598</u>	<u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	(complex\$ same nucleic) and nucleic and (polylysine or polylysine or poly-l-lysine) same (molecular weight or da or dalton or kda)	2004 12:4
<u>S10597</u>	<u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	complex\$ and nucleic and (polylysine or polylysine or poly-l-lysine) same (molecular weight or da or dalton or kda)	2004 12:4
<u>S10596</u>	<u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	nucleic and (polylysine or polylysine or poly-l-lysine) same (molecular weight or da or dalton or kda)	2004 12:4
<u>S10595</u>	<u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	(polylysine or polylysine or poly-l-lysine) same (molecular weight or da or dalton or kda)	2004 12:4
<u>S10594</u>	<u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	polycation same molecular weight and (polylysine or	2004 12:3

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			poly lysine or poly-l-lysine) same (polyethyleneimine or polyethylenimine or polyethyleneimine or poly ethyleneimine or poly ethylenimine) and nucleic	
<u>S10593</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	polycation same molecular weight and (polylysine or poly lysine or poly-l-lysine) same (polyethyleneimine or polyethylenimine or polyethyleneimine or poly ethyleneimine or poly ethylenimine)	2004 12:3
<u>S10592</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	(polylysine or poly lysine or poly-l-lysine) same (polyethyleneimine or polyethylenimine or polyethyleneimine or poly ethyleneimine or poly ethylenimine)	2004 12:3
<u>S10591</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	nucleic and (polylysine or poly lysine or poly-l-lysine) same (polyethyleneimine	2004 12:3

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		or polyethylenimine or polyethylene imine or poly ethyleneimine or poly ethylene imine or poly ethylenimine) same molecular weight	
<u>S10590</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD (polylysine or poly lysine or poly-l- lysine) same (polyethyleneimine or polyethylenimine or polyethylene imine or poly ethyleneimine or poly ethylene imine or poly ethylenimine) same molecular weight	2004 12:3
<u>S10589</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD (conjugat\$ or covalent\$ or link\$) and streptolysin o same (lytic or fusogenic) and nucleic	2004 12:1
<u>S10588</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD streptolysin o same (lytic or fusogenic) and nucleic	2004 12:1
<u>S10587</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD streptolysin o same (lytic or fusogenic) and nucleic	2004 12:1
<u>S10586</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD streptolysin o same (lytic or fusogenic)and (endosom\$ or lysosom\$)	2004 11:5

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<u>S10585</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	streptolysin o same inf7 and (endosom\$ or lysosom\$)	2004 11:5
<u>S10584</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	streptolysin o same inf7	2004 11:5
<u>S10583</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	streptolysin o same (lytic or fusogenic)	2004 11:5
<u>S10582</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	6312727.pn. and (plasmid or genomic or synthetic or oligonucleotide)	2004 11:2
<u>S10581</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	6312727.pn. and antisense	2004 11:2
<u>S10580</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	6312727.pn. and (nucleic)	2004 11:2
<u>S10579</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	6312727.pn. and (pei or polyethylen\$)	2004 11:0
<u>S10578</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	6312727.pn. and pei or polyethylen\$	2004 11:0
<u>553</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	6312727.pn. and antisense	20 12
<u>S10552</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	6312727.pn. and (lysine or pei or polyethyleneimine)	20 12
<u>S10551</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	6312727.pn. and \$hpma	20 12
<u>S10550</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	6312727.pn. and linker	20 12
<u>S10549</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	6312727.pn. and (lysis or lyse or lytic or endosomolytic or lysosom\$)	20 12
<u>S10548</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	6312727.pn. and (lysis or lyse or lytic or endosomolytic or lysossom\$)	20 12



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<u>S10547</u>	<u>U</u> USPT	6312727.pn. and target\$	20 11
<u>S10546</u>	<u>U</u> USPT	6312727.pn. and polyethyleneimine	20 11
<u>S10545</u>	<u>U</u> USPT	6312727.pn. and polymer same cation\$ same polyethyleneimine	20 11
<u>S10544</u>	<u>U</u> USPT	6312727.pn. and polymer same cation\$ same \$lysine same polyethyleneimine	20 11
<u>S10543</u>	<u>U</u> USPT	6312727.pn. and polymer same cation\$ same \$lysine	20 11
<u>S10542</u>	<u>U</u> USPT	6312727.pn. and polymer same cation\$	20 11
<u>S10541</u>	<u>U</u> USPT	6312727.pn. and polycation\$	20 11
<u>S10540</u>	<u>U</u> USPT	6312727.pn. and (chitosan or polyalkylamine or polysaccharide or copolymer)	20 11
<u>S10539</u>	<u>U</u> EPAB	WO-9819710-A2.did.	20 11
<u>S10538</u>	<u>U</u> DWPI	(schacht and seymour and ulbrich).in.	20 11
<u>S10537</u>	<u>U</u> USPT	(schacht and seymour and ulbrich).in.	20 11
<u>S10536</u>	<u>U</u> USPT	(schacht and seymour and ulbrich).in.	20 11
<u>S10535</u>	<u>U</u> DWPI	(schacht and seymour and ulbrich).in.	20 11
<u>S10534</u>	<u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	(hpma or \$methacrylamide) and 6312727.pn.	20 11
<u>S10533</u>	<u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	(hydrophilic near3 polymer) same polycation\$ and 6312727.pn.	20 11

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<u>S10532</u>	<u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	polycation same (plurality or "2 or more" or more than 2) same hydrophilic near3 polymer	20 10
<u>S10531</u>	<u>U</u> USPT	(hydrophilic near3 polymer) same polycation\$	20 10